



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY  
**DATAMASTER MAINTENANCE REPORT**

**RECEIVED**  
DHSS Breath Alcohol Program  
By Carol Day at 1:59 pm, Sep 03, 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

DATAMASTER SN 204080 / Inventory #127210	DATE OF INSPECTION 08-26-2009
LOCATION OF INSTRUMENT (STREET AND CITY) Cape Girardeau County Jail	TIME OF INSPECTION 1148

**CHECKLIST:** Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 50 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> TIME AND DATE	
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34 degrees Celsius	
<input checked="" type="checkbox"/> CALIBRATION CHECK – Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP) <input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE <input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)	

TEST 1	.096	TEST 2	.097	TEST 3	.097
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<input checked="" type="checkbox"/> PERFORM R.F.I. TEST (PRINTOUT ATTACHED)											
<input checked="" type="checkbox"/> NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)											
REFUSALS	1	(0-.04)	4	(.05-.09)	17	(.10-.14)	10	(.15-.19)	7	(OVER .19)	4

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

Lot #08340	Expiration Date 10-15-2009	.100% Guth Laboratories Inc.

**INSPECTING OFFICER**

SIGNATURE B. L. Adams	PRINT NAME B. L. Adams
TYPE II PERMIT NUMBER/EXPIRATION DATE 820275/09-29-2010	TELEPHONE NUMBER (573) 840-9500



**GUTH LABORATORIES, INC.**

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08340** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1211** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **October 15, 2009** at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

# BAC DataMaster

## Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204080  
08/26/09

ESTING OFFICER:

ADAMS/B/L

FFICER I.D.: 119

ERMIT NUMBER: 820275

PIRATION DATE: 09/29/10

ISCELLANEOUS DATA:

--- SUPERVISOR NOTE ---

LINK TEST	.000	11:51
TERNAL STANDARD	VERIFIED	11:51
TERNAL STANDARD	.096	11:51
LINK TEST	.000	11:52
TERNAL STANDARD	.097	11:52
LINK TEST	.000	11:53
TERNAL STANDARD	.097	11:53
LINK TEST	.000	11:54

= 3

(M. = .1)

AG. = .0966

# BAC DataMaster

## Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204080  
08/26/09  
11:48

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS  
SAMPLE CHAMBER: 50c

FLOW DETECTOR: OKAY

PUMP  
HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()\*+,-./0123456789:;<=>@ABCDEFGHI  
HIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefgijklmno  
pqrstuvwxyz{|}~

Signature \_\_\_\_\_

2208-02

Operator Signature \_\_\_\_\_

2208-02

**BAC DataMaster**  
**Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204000  
09/26/09

ARREST TIME: 10:30

SUBJECT NAME:

TEST

DOB: 11/11/11 SEX: M

STATE/D.L.: MO/1111

ARRESTING OFFICER:

NA

OFFICER I.D.: NA

TESTING OFFICER:

ADAMS/B/L

OFFICER I.D.: 119

PERMIT NUMBER: 820275

EXPIRATION DATE: 09/29/10

MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

RADIO INTERFERENCE

Operator Signature \_\_\_\_\_